Index of Claims

| Application No.       | Applicant(s) |
|-----------------------|--------------|
| 09/667,328            | PACE ET AL.  |
| Examiner              | Art Unit     |
| Sharmila S. Gollamudi | 1616         |

|   | Rejected | ı | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| : | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Cl    | aim   | Date         |             |              |              |              |                |              |  |  |    | Claim |  |              |  |
|-------|---|--------------|-------------|--------------|--------------|--------------|----------------|--------------|--|--|----|-------|--|--------------|--|
| Cit   | 11111   | <del> </del> | 1           | _            | r'           | Dal          | <u>-</u>       | ı            | 1  | т  | ł  | Cli   | 11111  | ⊢            |  |
| Final | Original  | 10/7/04      |             |              |              |              |                |              |  |  |    | Final | Original                                     | 1000         |  |
|       | 1   |              |             |              |              | Г            | Г              | 1            | T  |  | 1  |       | 51   | V            |  |
|       |   | ऻ            |             |              |              |              |                |              |  |  | i  |       | 52   | J            |  |
|       | 3   |              |             |              |              |              |                |              | i -  |  | 1  |       | 53   | J            |  |
|       |   |              |             |              |              |              |                | -            | i i  | 1  | 1  |       | 54   | J            |  |
|       | 3   | -            |             | -            | <b></b> -    | -            |                | -            |  | _  | 1  |       | 55   | Т            |  |
|       | a   | <u> </u>     | <b></b> -   |              | _            |              | -              | 1            |  |  |    |       | 56   |              |  |
|       | 1   | 1            |             | $\vdash$     | _            |              |                | $\vdash$     | ╁  |  |    |       | 57   | Н            |  |
|       | 4<br>5<br>6<br>7<br>8   |              | T           |              |              | T            |                | t            | T  | -  |    |       | 52<br>53<br>54<br>55<br>56<br>57<br>58       | <del> </del> |  |
| -     | g   |              |             | Н            |              |              |                |              | $\vdash$   |  |    |       | 59   | Г            |  |
|       | 10  |              |             |              |              |              | $\vdash$       |              |  |  |    |       | 59<br>60<br>61<br>62                         | Г            |  |
|       | 1   |              | $\vdash$    |              |              |              |                |              | T  | <u> </u>   |    |       | 61   | -            |  |
|       | 12  |              |             | ┪            | 一            |              |                | İ            |  |  |    |       | 62   | Г            |  |
|       | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>2<br>22<br>23<br>24<br>25<br>26<br>27<br>28 |              |             | <del> </del> |              |              |                |              |  |  |    |       | 63   | H            |  |
|       | 14  |              |             | _            |              |              |                |              |  |  |    |       | 64   | Г            |  |
|       | 16  | $\vdash$     | $\vdash$    | T            | T            |              |                |              |  |  | İ  |       | 64<br>65<br>66                               | Н            |  |
|       | 16  |              |             |              | T            |              |                |              |  |  |    |       | 66   | -            |  |
|       | 17  |              |             |              |              |              |                |              | -  |  |    |       | 67   |              |  |
|       | 18  |              | <del></del> | -            | -            |              |                | <del> </del> | _  | -  |    |       | 68   |              |  |
|       | 16  | -            | <u> </u>    | -            | -            | -            | <del>  -</del> | -            |  | -  |    |       | 69   |              |  |
|       | 26  |              |             |              | Н            |              |                |              |  | <del>                                     </del> | ĺ  |       | 70   | -            |  |
|       | 2   |              |             | $\vdash$     | $\vdash$     |              | ┢              |              |  | <del> </del>                                     | ĺ  |       | 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74 | -            |  |
|       | 20  |              |             |              |              |              |                | -            | <del>                                     </del> | ┢  | ١. |       | 72   |              |  |
| -     | 23  | J            |             |              |              |              |                |              | <u> </u>   |  |    |       | 73   |              |  |
|       | 24  | 7            |             |              | -            |              |                |              |  | $\vdash$   |    |       | 74   | -            |  |
|       | 25  |              |             | -            | -            |              | -              | $\vdash$     | <del>                                     </del> |  |    |       | 75   | 1            |  |
|       | 26  |              |             | -            |              | -            |                | -            |  | -  |    |       | 76   |              |  |
|       | 27  | ,            | ┢           |              |              |              | -              | <del> </del> | ├  | <del> </del>                                     |    |       | 77   |              |  |
|       | 28  | 1            | _           | -            |              | -            |                | ├            | -  | ┢  |    |       | 75<br>76<br>77<br>78                         |              |  |
|       | 20  | 1            | _           |              |              | $\vdash$     |                | $\vdash$     | $\vdash$   | $\vdash$   |    |       | 79   | H            |  |
|       | 3h  | Ť            |             |              |              | -            |                |              | -  |  |    |       | 80   | H            |  |
|       | 3   | -            |             |              |              | ┢            |                | _            | $\vdash$   | -  |    |       | 81   | -            |  |
|       | 33  |              | -           | <del> </del> |              | ├─           |                | $\vdash$     | $\vdash$   | $\vdash$   |    |       | 82   | -            |  |
|       | 34  | <del> </del> | _           |              |              |              |                | ├            | <u> </u>   | ┢  |    |       | 83   | $\vdash$     |  |
|       | 34  |              |             |              |              | -            | _              | <del> </del> | -  |  |    |       | 84   | H            |  |
|       | 3   | <del> </del> |             | _            | $\vdash$     | ┝            |                |              | ├-   | ⊢  |    |       | 85   | ⊢            |  |
|       | 29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38  |              |             |              |              |              |                | -            | -  | $\vdash$   |    |       | 86   | Н            |  |
|       | 37  |              |             | -            | ⊢            | ⊢            |                | $\vdash$     |  |  |    |       | 97   | _            |  |
|       | 30  | <u> </u>     | -           | $\vdash$     | $\vdash$     | $\vdash$     |                | $\vdash$     |  |  |    |       | 87<br>88                                     | Н            |  |
|       | 39  | 1            | -           |              | <u> </u>     |              |                | ┝            | -  |  |    |       | 89   | _            |  |
|       | 40  | -            | -           | <del> </del> | Ë            | <del> </del> |                | -            |  | _  |    |       | 90   | -            |  |
|       | _   | V            | -           |              | -            | ⊢            | -              | -            |  |  |    |       |  | -            |  |
|       | 41  |              | _           | ļ            | H            |              | $\vdash$       | _            | -  |  |    |       | 91<br>92                                     | -            |  |
|       | 42<br>48  | ~            |             | -            | H            |              | $\vdash$       | _            | ├  | -  |    |       | 93   | -            |  |
|       | 40  |              | <u> </u>    | $\vdash$     | $\vdash$     | <del> </del> | -              | -            | $\vdash$   | H  |    |       |  | ┝            |  |
|       | 45  | 1            |             |              |              | -            | -              |              | -  |  |    |       | 94<br>95                                     | H            |  |
|       |   | H            | -           |              | <del> </del> | <u> </u>     | <del> </del>   |              |  | -  |    |       |  | H            |  |
|       | 46<br>47  | -            | <u> </u>    | $\vdash$     |              | <del> </del> |                | -            | $\vdash$   | H  |    | -     | 96<br>97                                     | -            |  |
|       |   | -            | <u> </u>    | $\vdash$     |              |              |                |              |  | <u> </u>   |    |       |  | -            |  |
|       | 48<br>49  | J,           | <u> </u>    |              | $\vdash$     | $\vdash$     | $\vdash$       |              | $\vdash$   | H  |    | -     | 98   | <u> </u>     |  |
|       | 50  | V            | <u> </u>    | -            | $\vdash$     | <u> </u>     | $\vdash$       | $\vdash$     | $\vdash$   |  |    |       | 99<br>100                                    | H            |  |
|       | į QU  | . ~          | 1           | ı            |              | 1            | ı              |              | 1  |  |    |       |  |              |  |

|          |                      |          |   |          |          | J        | L            | I        |          |          |
|----------|----------------------|----------|---|----------|----------|----------|--------------|----------|----------|----------|
| Cla      | i.m                  | Γ        |   |          |          | Dat      |              |          |          |          |
| Ų ÇIE    | 1111                 | $\vdash$ | · |          | -        | Dat      | <del>-</del> | ı        | 1        |          |
| Final    | 51<br>52<br>53<br>54 | 40/1/04  |   |          |          |          |              |          |          |          |
|          | 51                   | 7        |   |          |          |          |              |          | $\vdash$ |          |
|          | 52                   | 1        |   |          |          |          |              | Г        |          |          |
|          | 53                   | 7        |   |          |          |          |              |          |          |          |
|          | 54                   | 7        |   |          |          |          |              |          |          |          |
|          | 55                   |          |   |          |          |          |              |          |          |          |
|          | 56                   |          |   |          |          | _        |              |          | L.       |          |
|          | 57                   |          |   | <u> </u> |          | <u> </u> |              |          | L.       | ·        |
|          | 58                   |          |   | <u> </u> | ļ        | <u> </u> | <u> </u> _   | ļ        |          |          |
|          | 59                   |          |   |          | <u> </u> | _        | <u> </u>     | _        | ļ        |          |
|          | 60                   | ļ_       | _ | <u> </u> | ┡        | _        | <u> </u>     |          |          |          |
| <u> </u> | 61                   | <u> </u> |   | -        | H        | _        |              |          | <u> </u> |          |
| l        | 62<br>63             |          |   |          | -        |          | -            |          |          | ⊢        |
|          | 64                   |          |   |          |          |          |              |          |          | $\vdash$ |
|          | 65                   | -        |   |          |          | $\vdash$ | $\vdash$     |          | _        | $\vdash$ |
|          | 66                   |          |   |          |          | $\vdash$ | $\vdash$     |          |          | <u> </u> |
|          | 67                   |          |   |          |          | ┢        | -            |          |          | ┢        |
|          | 68                   |          |   | $\vdash$ | _        |          | -            | $\vdash$ |          |          |
|          | 69                   |          |   | $\vdash$ |          | $\vdash$ |              |          |          |          |
|          | 70                   |          |   |          |          |          | Т            |          | _        |          |
|          | 71                   |          | _ | 1        |          |          |              |          |          |          |
|          | 72                   |          |   |          |          |          |              |          |          |          |
|          | 73                   |          |   |          |          |          |              |          |          |          |
|          | 74                   |          |   |          |          |          |              |          |          |          |
|          | 73<br>74<br>75<br>76 |          |   |          |          |          |              |          |          |          |
|          | 76                   |          |   |          |          |          |              |          |          |          |
|          | 77                   |          |   |          |          |          |              | ļ        | _        |          |
|          | 78                   |          |   |          | <u> </u> |          |              | ļ        |          |          |
|          | 79                   |          |   |          | <u> </u> | _        | _            |          |          | _        |
|          | 80                   |          |   |          | -        | _        |              |          | _        | _        |
|          | 81<br>82             |          |   | <u> </u> |          |          | -            |          |          | $\vdash$ |
|          | 83                   |          |   |          |          | -        |              |          |          | _        |
|          | 84                   |          |   |          |          |          |              | -        |          |          |
|          | 85                   |          |   |          | $\vdash$ |          |              |          |          |          |
|          | 86                   |          |   |          |          | $\vdash$ | -            |          |          |          |
|          | 87                   |          |   |          |          |          |              |          |          |          |
|          | 88                   |          |   |          |          |          |              |          |          |          |
|          | 89                   |          |   |          |          |          |              |          |          |          |
|          | 90                   |          |   |          |          |          |              |          |          |          |
|          | 91                   |          |   |          |          |          |              |          |          |          |
|          | 92                   |          |   |          | _        |          | <u> </u>     |          |          |          |
|          | 93                   |          |   |          |          |          |              |          | _        |          |
|          | 94                   |          |   | <u> </u> | <u> </u> |          | _            | _        | <u> </u> | _        |
|          | 95                   | ш        |   | -        | _        |          | _            | -        | _        |          |
|          | 96                   |          |   | H        |          |          |              | -        | _        | <u> </u> |
|          | 97                   | $\vdash$ |   | H        | $\vdash$ | _        | _            | -        |          |          |
|          | 98<br>99             |          |   | $\vdash$ | $\vdash$ |          | H            | -        | -        |          |
|          | 100                  | $\vdash$ |   | H        | <u> </u> | <u> </u> | H            |          | $\vdash$ |          |
|          | ,00                  | ii       |   |          | ı .      | l        |              |          |          | L        |

|       | ,                 | ٠    |          |   |          |          |          |              | •            |                 |  |  |
|-------|-------------------|------|----------|---|----------|----------|----------|--------------|--------------|-----------------|--|--|
| Cla   | aim               | Date |          |   |          |          |          |              |              |                 |  |  |
| Final | Original          |      |          |   |          |          |          |              |              |                 |  |  |
|       |                   |      |          |   |          |          |          |              |              |                 |  |  |
|       | 101<br>102        | _    |          |   |          |          |          |              |              |                 |  |  |
|       | 103               |      |          |   |          |          |          |              | -            |                 |  |  |
|       | 104               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 105               |      |          | _ |          |          |          |              |              | Ш               |  |  |
|       | 106               |      | ļ        |   |          | <u> </u> | ļ        |              | _            |                 |  |  |
|       | 107               |      | <u> </u> |   | -        | _        |          | <u> </u>     | ļ            |                 |  |  |
|       | 108<br>109        |      | ┝        |   |          |          |          | $\vdash$     | <del> </del> | Н               |  |  |
|       | 110               |      | $\vdash$ |   | $\vdash$ |          |          | $\vdash$     |              |                 |  |  |
|       | 111               |      | -        |   |          | H        |          | ┢            |              |                 |  |  |
|       | 112               |      | -        |   |          |          | -        | <del> </del> |              | Н               |  |  |
|       | 113               |      |          |   |          |          |          | Г            | <u> </u>     | М               |  |  |
|       | 114               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 115               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 116               |      |          |   |          | <u> </u> |          |              |              | Ш               |  |  |
|       | 117               |      |          |   |          |          |          | _            |              |                 |  |  |
|       | 118               |      |          |   |          | ,        |          | _            |              | Н               |  |  |
|       | 119               |      |          |   |          |          | -        |              |              | $\vdash$        |  |  |
| -     | 120<br>121        |      |          |   |          |          |          | $\vdash$     |              | Н               |  |  |
|       | 122               |      |          |   |          |          |          |              |              | Н               |  |  |
|       | 123               |      |          |   |          |          |          |              |              | $\vdash$        |  |  |
|       | 124               |      |          |   |          |          |          |              | _            |                 |  |  |
|       | 125               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 125<br>126<br>127 |      |          |   |          |          |          |              |              |                 |  |  |
|       | 127               |      |          |   |          |          |          |              | _            | Ш               |  |  |
|       | 128<br>129        |      |          |   |          |          |          | _            |              | Ш               |  |  |
|       | 129               |      |          |   |          |          | -        |              |              | Н               |  |  |
| -     | 130<br>131        |      |          |   |          |          | $\vdash$ |              | _            | ├─┤             |  |  |
|       | 132               |      |          |   |          |          |          | _            |              | $\vdash \vdash$ |  |  |
|       | 133               | _    |          |   |          |          |          |              |              | H               |  |  |
|       | 134               |      |          |   |          |          |          |              |              | П               |  |  |
|       | 135               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 136               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 137               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 138               |      |          |   |          |          |          | -            |              |                 |  |  |
|       | 139<br>140        | -    | _        |   |          |          |          |              |              | $\vdash$        |  |  |
|       | 141               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 142               |      | Н        |   |          |          |          |              | -            | $\vdash$        |  |  |
|       | 143               |      |          |   |          |          | _        | Ħ            |              | Н               |  |  |
|       | 144               |      |          |   |          |          |          |              |              | П               |  |  |
|       | 145               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 146               |      |          |   |          |          |          |              |              |                 |  |  |
|       | 147               |      |          |   |          |          |          |              |              | Ш               |  |  |
|       | 148               |      |          |   |          |          |          |              |              | Ш               |  |  |
|       | 149               | _    | -        |   |          |          |          |              |              | $\vdash$        |  |  |
|       | 150               |      |          |   |          |          |          |              | L            |                 |  |  |